

01-24-09

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application

Assistant Commissioner For Patents
Washington, D.C. 20231

JC872 U.S. PTO
10/054023

11/13/01

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Raymond F. Cracauer and Witold A. Ziarno for Nucleic Acid Synthesizers.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date November 13, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL 790 816 213 US addressed to: Box Patent Application, Assistant Commissioner For Patents, Washington, D.C. 20231.

Susan M. McClintock

1. Type Of Application

This new application is for a(n)

Original (nonprovisional)
 Continuation-In-Part (C-I-P).

2. Benefit Of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.53 (Design) Application

97 Pages of Specification
3 Pages of Claims
1 Page of Abstract
32 Sheets of Informal Drawings

4. Declaration

Enclosed
 Unexecuted.

5. Inventorship Statement

The inventorship for all the claims in this application is:

the same

6. Language

English

7. Fee Calculation (37 C.F.R. § 1.16)

Regular application

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$740.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	23 - 20 =	3 × \$18.00 =	\$54.00
Independent Claims (37 C.F.R. § 1.16(b))	9 - 3 =	6 × \$84.00 =	\$505.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$280.00 =		\$280.00
Filing Fee Calculation			\$1,074.00

8. Small Entity Statement(s)

Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.

Filing Fee Calculation (50% of above) \$537.00

9. Fee Payment Being Made At This Time

Enclosed

basic filing fee

Total Fees Enclosed \$537.00

10. Method of Payment of Fees

Check in the amount of \$537.00

11. Authorization To Charge Additional Fees and Credit Overpayment

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

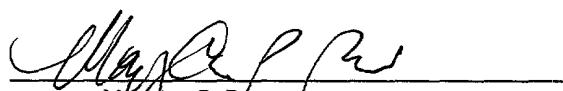
12. Power of Attorney by Assignee

Enclosed (unexecuted)

13. Return Receipt Postcard

Enclosed

Dated: November 13, 2001



Mary Ann D. Brow
Registration No.: 42,363

MEDLEN & CARROLL, LLP
101 Howard Street, Suite 350
San Francisco, California 94105
415/904-6500

Incorporation By Reference Of Added Pages

Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)
Claimed

Number of pages added 1

**ADDED PAGES FOR APPLICATION TRANSMITTAL
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED**

14. Relate Back

- A. 35 U.S.C. § 119(e)
- B. 35 U.S.C. §§ 120, 121 and 365(c)
- Amend the Specification by inserting before the first line the sentence: "This is a Continuation-In-Part of copending application(s) filed under Express Mail receipt number EL 790816244 US, filed October 26, 2001, which is a Continuation-in-Part of co-pending application Ser. No. 09/782,702, filed February 13, 2001, which is a Continuation-in-Part of co-pending application Ser. No. 09/771,332, filed January 26, 2001.."

15. Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed

- a. This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are
 - the same.